Home > **Explore the inventory** > **What is a vSphere Distributed Switch?**

here Distributed Switch?

A vSphere Distributed Switch acts as a single virtual switch across all associated hosts. This allows virtual machines to maintain consistent network configuration as they migrate across hosts.

Like a virtual switch, a distributed virtual switch is a network hub for virtual machines. A vSphere Distributed Switch can route traffic internally between virtual machines or link to an external network.

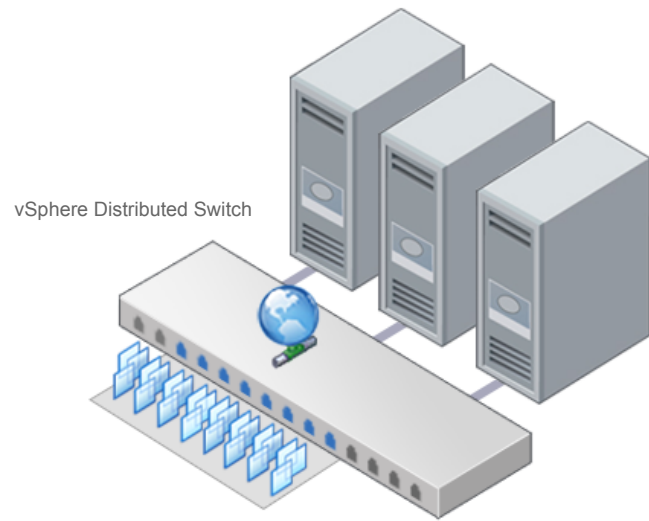A vSphere Distributed Switch can have multiple distributed port groups assigned to it.

Related Topics

What is vSphere Distributed Switch architecture?

What is a distributed port group?

Networking in vSphere

vSphere Distributed Switch

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Setting up vSphere Distributed Switch architecture